

50019-1

11/10/1987

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front label

EPA registration # 50019-1

ACCEPTED  
NOV 10 1987

ION/MOSS

50019-1  
LONG-LASTING CONTROL of MOSS  
ON ROOFS, DECKS, PATIOS, SIDEWALKS,  
DRIVEWAYS, and RESIDENTIAL LAWNS.

WILL NOT STAIN CONCRETE, ASPHALT, WOOD,  
PLASTIC, BRICK, or CERAMIC TILE.

ACTIVE INGREDIENTS:

Zinc (Zn), as elemental 20.76%  
Copper (Cu), as elemental 2.35%

INERT INGREDIENTS: 76.89%  
100.00%

CAUTION  
Keep out of  
Reach of Children

See back panel  
for additional  
Precautionary  
Statements

Net. Wt.  
48 Oz. (3 lbs.)  
3 lbs. covers 3000  
square feet.

James William Nielsen  
P. O. Box 1045  
Newport, Oregon 97365

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Moss predominately flourishes in climates with excessive rainfall, high humidity, and below average sunshine. Moss growth, if left uncontrolled, will cause problems on surfaces such as roofs, buildings, fences, walls, patios, driveways, and lawns. These growths are unsightly, hazardous, and destructive. In particular, moss growth on rooftops prevents the roof from drying properly and eventually causes leaking due to the accelerated decomposition of the shingles. Similarly, moss growth along expansion joints and in cracks on concrete surfaces such as patios, walkways, and driveways is unsightly and fosters rapid decomposition of the concrete. Moss growth on these surfaces can also be very hazardous to pedestrian traffic due to the slippery nature of moss. In lawns, the formation of moss is unattractive and competes directly with the grass for nutrients. The competition between the lawn and the moss allows the development of undesirable weeds and microbial growth. It is therefore necessary to control moss on these surfaces and prevent its return.

ION/MOSS is a different product. Its unique formula of elemental zinc and copper reacts electrolytically with water to form a slow release reaction that is highly effective in controlling

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moss and preventing its return for up to one year. ION/MOSS, when applied in either dry or solution-form, not only controls heavy surface concentrations of moss but also permeates the cracks and crevices of moss laden areas killing spores and hidden moss which has not yet reached the surface. Use ION/MOSS to control moss in grass lawns and on all surfaces constructed of wood, asphalt, concrete, brick, ceramic tile, and plastic. ION/MOSS WILL NOT STAIN patios, decks, walls, walkways, buildings, or roofs that are constructed of wood, asphalt, concrete, brick, ceramic tile, and plastic. ION/MOSS WILL NOT BURN lawns, ornamental or native shrubbery, trees, or other vegetation. ION/MOSS is convenient, inexpensive, and easy to use.

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC  
ANIMALS

CAUTION: Harmful if swallowed. Avoid inhalation. Avoid contact with skin, eyes, or clothing. Wash contaminated skin promptly with soap and water. For eyes, flush with plenty of water. Get medical attention if irritation persists. ✓

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

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**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

1. Use ION/MOSS to control moss in grass lawns and on all surfaces constructed of wood, asphalt, concrete, brick, ceramic tile, and plastic.
2. Apply dry powder ION/MOSS when moss is wet after a rain, after watering, or wet with early morning dew. Use handy side panel shaker-dispenser by pulling off protective strip then tilting box and shaking lightly on areas to be treated. For best results allow ION/MOSS to make direct contact on all surface areas where moss is present. Do not use ION/MOSS when strong wind is present. ✓
3. Apply in liquid solution by adding one pound (five cup-fuls) of ION/MOSS powder to five gallons of water or one cup-ful to one gallon of water. Mix thoroughly in a watering can and sprinkle directly onto moss infested areas. Apply anytime moss is damp or wet. The ingredients in ION/MOSS are heavier than water and tend to settle out so be certain to agitate thoroughly just before application.

**APPLICATION OF ION/MOSS IN LIQUID FORM IS RECOMMENDED FOR MAXIMUM CONTROL OF MOSS INFESTATION.**

4. Apply ION/MOSS in either dry powder or liquid form to lightly affected areas at the rate of one pound per 1000 square feet (one cup-ful per 200 square feet). For heavier moss concentrations use one pound per 500 square feet (one cup-ful per 100 square feet).
5. Apply ION/MOSS anytime of the year. For best results, do not apply while it is raining.

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6. In two to four weeks moss will turn from green to yellow to brown. IMPORTANT: ION/MOSS' UNIQUE FORMULA OF ZINC AND COPPER COMBINES WITH MOISTURE TO CREATE A SLOW RELEASE REACTION WHICH CONTROLS MOSS. THE TIME REQUIRED TO CONTROL MOSS WILL VARY DEPENDING ON CONDITIONS OF MOISTURE, TEMPERATURE, AND SEVERITY OF MOSS PROBLEM. PLEASE ALLOW AMPLE TIME FOR ION/MOSS TO WORK.
7. Removal of dead moss is not necessary because it will break down and gradually weather away.
8. ION/MOSS WILL NOT STAIN patios, decks, walls, walkways, buildings, or roofs that are constructed of wood, asphalt, concrete, brick, ceramic tile, and plastic. ION/MOSS may leave a light white to grey residue on treated surfaces that will wash off with rainfall or water. ✓
9. USE EXTREME CAUTION WHEN APPLYING MOSS ION/MOSS TO WET OR MOSS LADEN ROOFS DUE TO PROBABLE SLIPPERY CONDITIONS.

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STORAGE AND DISPOSAL

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Store in a cool, dry area away from heat or open flame. Do not reuse empty containers. Wrap container in several layers of newspaper and put in trash collection.

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ION/MOSS is corrosive to copper

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NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risks of use and/or handling of this material when such use and/or handling is contrary to label instructions.

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EPA Est. No. 8119-WA-1

Manufactured by:  
E. M. Matson, Jr. Co., Inc.  
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